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|                            |                          |
|----------------------------|--------------------------|
| In Re Application of:      | )                        |
|                            | ) ATTORNEY FILE NO.:     |
| Inventors: Li et al.       | ) SLA845                 |
|                            | )                        |
| Serial No.: 10/761,704     | ) Examiner: Erdem, Fazli |
|                            | )                        |
| Filed: January 21, 2004    | ) Customer No.: 27518    |
|                            | )                        |
| Title: ULTRA-SHALLOW METAL | ) Group Art: 2826        |
| OXIDE SURFACE CHANNEL      | )                        |
| MOS TRANSISTOR             | ) Confirmation No.: 3680 |
|                            | )                        |

W Fee ONLY

MAIL STOP AMENDMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND REQUEST FOR  
RECONSIDERATION UNDER 37 CFR 1.111

In response to an Office Action filed December 20, 2004,  
please amend and reconsider the above-referenced application as follows.

Amendments to the claims begin at page 2 of this paper.

Remarks begin at page 9 of this paper.

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| PATENT APPLICATION FEE DETERMINATION RECORD<br>Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                        |                                                                 |                                    |       |     | Application or Docket Number<br><b>10/761704</b> |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------|-------|-----|--------------------------------------------------|--|--|
| <b>CLAIMS AS FILED - PART I</b>                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |                                    |       |     |                                                  |  |  |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 | (Column 2)                         |       |     | (Column 3)                                       |  |  |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                               | NUMBER FILED                                                    | NUMBER EXTRA                       |       |     |                                                  |  |  |
| BASIC FEE<br>(37 CFR 1.16(a))                                                                                                                                                                                                                                                                                                                                                                                     |                                                                 |                                    |       |     |                                                  |  |  |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))                                                                                                                                                                                                                                                                                                                                                                                  | minus 20 = *                                                    |                                    |       |     |                                                  |  |  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                                                                                                                                                                                                                                                                                                                                                                            | minus 3 = *                                                     |                                    |       |     |                                                  |  |  |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |                                    |       |     |                                                  |  |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                                                                                                                                                                                                                                                                                                                         |                                                                 |                                    |       |     |                                                  |  |  |
| <b>CLAIMS AS AMENDED - PART II</b>                                                                                                                                                                                                                                                                                                                                                                                |                                                                 |                                    |       |     |                                                  |  |  |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 | (Column 2)                         |       |     | (Column 3)                                       |  |  |
| AMENDMENT A                                                                                                                                                                                                                                                                                                                                                                                                       | CLAIMS REMAINING AFTER AMENDMENT                                | HIGHEST NUMBER PREVIOUSLY PAID FOR |       |     | PRESENT EXTRA                                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Total<br>(37 CFR 1.16(c))                                       | 19                                 | Minus | 20  | = -                                              |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Independent<br>(37 CFR 1.16(b))                                 | 8                                  | Minus | 3   | = 5                                              |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                    |       |     |                                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |                                    |       |     |                                                  |  |  |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 | (Column 2)                         |       |     | (Column 3)                                       |  |  |
| AMENDMENT B                                                                                                                                                                                                                                                                                                                                                                                                       | CLAIMS REMAINING AFTER AMENDMENT                                | HIGHEST NUMBER PREVIOUSLY PAID FOR |       |     | PRESENT EXTRA                                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Total<br>(37 CFR 1.16(c))                                       | *                                  | Minus | **  | =                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Independent<br>(37 CFR 1.16(b))                                 | *                                  | Minus | *** | =                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                    |       |     |                                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |                                    |       |     |                                                  |  |  |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 | (Column 2)                         |       |     | (Column 3)                                       |  |  |
| AMENDMENT C                                                                                                                                                                                                                                                                                                                                                                                                       | CLAIMS REMAINING AFTER AMENDMENT                                | HIGHEST NUMBER PREVIOUSLY PAID FOR |       |     | PRESENT EXTRA                                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Total<br>(37 CFR 1.16(c))                                       | *                                  | Minus | **  | =                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Independent<br>(37 CFR 1.16(b))                                 | *                                  | Minus | *** | =                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                    |       |     |                                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |                                    |       |     |                                                  |  |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".<br>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                 |                                    |       |     |                                                  |  |  |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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